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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing
OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	1242/26/2
First Named Inventor	David B. Mount
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PURIFIED AND ISOLATED POTASSIUM-CHLORIDE COTRANSPORTER NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS USING SAME

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/197,350	04/14/2000	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

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or Bar Code Label



OR ☐

Correspondence address below

Name

25297

PATENT, TRADEMARK OFFICE

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) David B.

Family Name
or Surname

Mount

Inventor's
Signature

Date

Residence: City Brentwood

State TN

Country USA

Citizenship USA

Mailing Address 5310 Ottercreek Court

Mailing Address

City Brentwood

State TN

ZIP 37027

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Eric

Family Name
or Surname

Delpire

Inventor's
Signature

Date

Residence: City Nashville

State TN

Country USA

Citizenship USA

Mailing Address 509 Trace Creek Drive

Mailing Address

City Nashville

State TN

ZIP 37221

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (10-00)
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Gerardo		Family Name or Surname Gamba	
Inventor's Signature		Date	
Residence: City Mexico City	State	Country Mexico	Citizenship Mexico
Mailing Address Nino Jesus 99-206			
Mailing Address Tlalpan 14000			
City Mexico City	State	ZIP	Country Mexico
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Alfred L.		Family Name or Surname George, Jr.	
Inventor's Signature		Date	
Residence: City Brentwood	State TN	Country USA	Citizenship USA
Mailing Address 1514 Knox Valley Drive			
Mailing Address			
City Brentwood	State TN	ZIP 37027	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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011282/0412 PAGE 2

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 02, 2001

PTAS

JENKINS & WILSON, P.A.
ARLES A. TAYLOR, JR.
3100 TOWER BOULEVARD
SUITE 1400 UNIVERSITY TOWER
DURHAM NC 27707



101535381A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/25/2000

REEL/FRAME: 011282/0412
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MOUNT, DAVID B.

DOC DATE: 08/11/2000

ASSIGNOR:

DELPIRE, ERIC

DOC DATE: 08/11/2000

ASSIGNOR:

GEORGE, ALFRED L.

DOC DATE: 07/25/2000

ASSIGNEE:

VANDERBILT UNIVERSITY
OFFICE OF TECHNOLOGY TRANSFER 1207-
17TH AVENUE SOUTH, SUITE 210
NASHVILLE, TENNESSEE 37212

SERIAL NUMBER: 60197350

PATENT NUMBER:

FILING DATE: 04/14/2000

ISSUE DATE:

✓ DOCKET DATE: N/A
ASSIGNED BY: KSF
DOCKETED BY: KSF
DATE: 02/08/01 AAT

12-04-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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101535381

To the Honorable Commissioner of Patents

Attached original documents or copy thereof.
Address of receiving party(ies):

1. Name of conveying party(ies):

David B. Mount

Eric Delpire

Alfred L. George

Name: Vanderbilt University

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Document ID No. 101453709
☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: Office of Technology Transfer

1207-17th Avenue South, Suite 210

City: Nashville State: TN ZIP: 37212

Execution Date: July 25, 2000; 11 Aug 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

60/197,350

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arles A. Taylor, Jr.

Internal Address: Jenkins & Wilson, P.A.

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

Street Address: Suite 1400 University Tower

3100 Tower Boulevard

City: Durham State: NC ZIP: 27707

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arles A. Taylor, Jr.

Name of Person Signing

Arles A. Taylor, Jr.
Signature

11/13/2000
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

09-12-2000

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Patent and Trademark Office



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To the Honorable Commissioner of Patents

101453709

Attached original documents or copy thereof.

1. Name of conveying party(ies):

David B. Mount

Eric Delpire

Alfred L. George

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Vanderbilt University

Internal Address: _____

Street Address: Office of Technology Transfer

1207-17th Avenue South, Suite 210

City: Nashville State: TN ZIP: 37212

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: July 25, 2000; 11 Aug 2000

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60/197,350

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No



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Internal Address: Jenkins & Wilson, P.A.

Street Address: Suite 1400 University Tower

3100 Tower Boulevard

City: Durham State: NC ZIP: 27707

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arles A. Taylor, Jr.

Name of Person Signing

Arles A. Taylor, Jr.

Signature

August 23, 2000

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, David B. Mount, of the City of Brentwood, State of Tennessee, Eric Delpire, of the City of Nashville, State of Tennessee, and Alfred L. George, Jr., of the City of Brentwood, State of Tennessee (hereinafter "Assignors"), have invented certain new and useful improvements in PURIFIED AND ISOLATED POTASSIUM-CHLORIDE COTRANSPORTER NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS USING SAME for which an application for Letters Patent of the United States was made on April 14, 2000 as United States Provisional Application Serial Number 60/197,350.

AND, WHEREAS, Vanderbilt University, a non-profit organization located at Nashville, Tennessee (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works in the Vanderbilt University 1993-1994 Faculty Manual, the sufficiency and adequacy of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, his/her or their entire right, title and interest in and to the said invention and application, and in and to any and all United States patent applications filed pursuant to 35 U.S.C. §111(a) pertaining to said invention and/or which claim priority to the United States provisional patent application referenced above, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

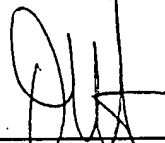
09396 04160

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 11th day of August, 2000.



David B. Mount


Witnessed by:

Michelle F. Richards 8-11-00
Name Date

Robin Forester 8-11-00
Name Date

FD-340 (9-6-95)

Executed this 11th day of August, 2000.


Eric Delpire

Witnessed by:

Michelle F. Richards 8-11-00
Name Date

Robin Lester 8-11-00
Name Date

Executed this 25 day of July, 2000.


Alfred L. George, Jr.

Witnessed by:

Michelle Richards 7-25-00
Name Michelle F. Richards Date

Robin Lester 7-25-00
Name Date

POST#0-9265860